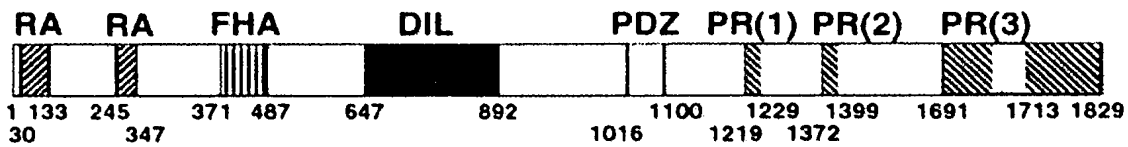


A

AFADIN (1829 aa)



BAIT

NECTIN

F-ACTIN

B

pGBDU
AFADIN-DIL

pGBDU
Myo4-DIL

pGAD-VECTOR

pGAD-mADIP
(aa 339-615)

pGAD-rADIP
(aa 159-613)

pGAD-She3

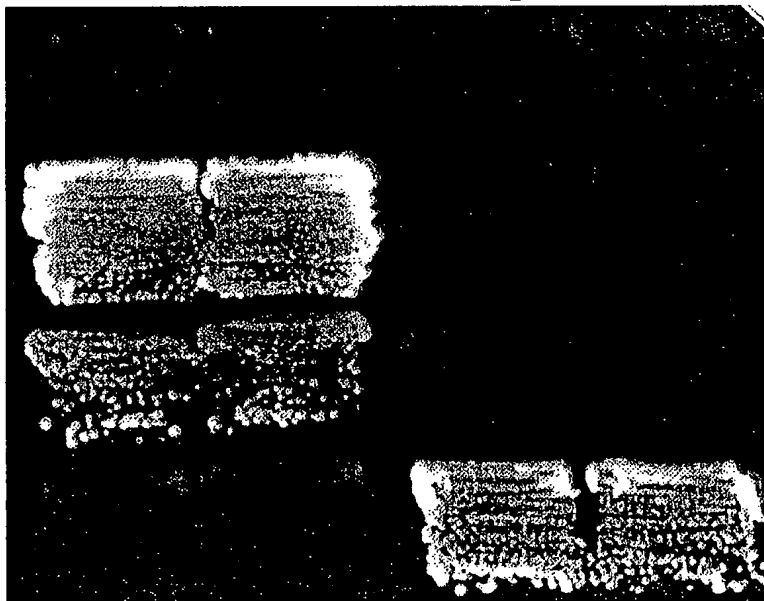
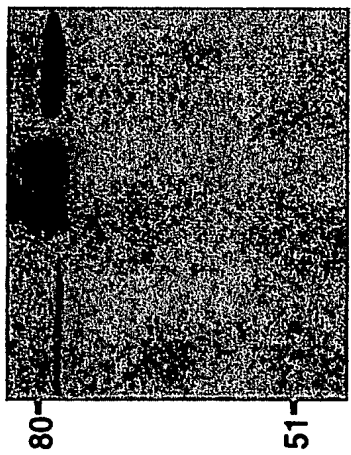


FIG. 1

A	rADIP	MODQNTVTDIP	VLTENNHLIS	QYTSETKNSP	SSLYSQVLC	SPPLSKNWH	CVPSFCTCE	NIEGSIYLO	DELTTFOPS	LYEESKSKER	KRELSIVL	100
	ADIP	MODQNTVTDIP	VLTENNHLIS	QYTSETKNSP	SSLYSQVLC	SPPLSKNWH	CVPSFCTCE	NIEGSIYLO	DELTTFOPS	LYEESKSKER	KRELSIVL	100
	K1AR0923	MODQNTVTDIP	QLSBENHTIS	QYTSETKNSP	SSLYSQVLC	SPPLSKNWH	SPFSFCTCE	NIEGSIYLO	DELTTFOPS	LYEESKSKER	KRELSIVL	100
	rADIP	NCHNELLVLQ	RKILLROESV	ETQNLKLSGD	MDHLQSCYAK	LKEQLERSRR	EMIGLQERDR	QLQCKNRNLH	QLLKEKEEV	QKLQNI	IASR	ATQVNRQVKA
	ADIP	NCHNELLVLQ	RKILLROESV	ETQNLKLSGD	MDHLQSCYAK	LKEQLERSRR	EMIGLQERDR	QLQCKNRNLH	QLLKEKEEV	QKLQNI	IASR	ATQVNRQVKA
	K1AR0923	NCHNELLVLQ	RKILLROENY	ETQNLKLSGD	MDHLQSCYAK	LKEQLERSRR	EMIGLQERDR	QLQCKNRNLH	QLLKEKEEV	QKLQNI	IASR	ATQVNRQVKA
	rADIP	KEREYMKLKE	RLHQLVHNKK	DQKIRADVLN	VYGRDQKRG	SURTQKTEAR	NEDENYKILL	NOVEYRQKQI	LLENRELKV	LQQKXKENIS	LLSPQKXKPR	300
	ADIP	KEREYMKLKE	RLHQLVHNKK	DQKIRADVLN	VYGRDQKRG	SURTQKTEAR	NEDENYKILL	NOVEYRQKQI	LLENRELKV	LQQKXKENIS	LLSPQKXKPR	300
	K1AR0923	KEREYMKLKE	RLHQLVHNKK	DQKIRADVLN	VYGRDQKRG	SURTQKTEAR	NEDENYKILL	NOVEYRQKQI	LLENRELKV	LQQKXKENIS	LLSPQKXKPR	300
	rADIP	ERAEEDTQTV	VIEDVEDRQ	ELSRQGVMSL	SCQTVAREQLT	NSIRAKQURIL	KSHVEKLQNG	RSKYHSEGLN	EDDYISRQDH	EQETEXLELE	IEPCKENIKR	400
	ADIP	ERAEEDTQTV	VIEDVEDRQ	ELSRQGVMSL	SCQTVAREQLT	NSIRAKQURIL	KSHVEKLQNG	RSKYHSEGLN	EDDYISRQDH	EQETEXLELE	IEPCKENIKR	400
	K1AR0923	ERAEEDTQTV	VIEDVEDRQ	ELSRQGVMSL	SCQTVAREQLT	NSIRAKQURIL	KSHVEKLQNG	RSKYHSEGLN	EDDYISRQDH	EQETEXLELE	IEPCKENIKR	399
	rADIP	QQQLLQQLA	TACDDDTSL	LRCYLLLEEK	ERLKEEUSLF	KEQKXNFERE	RRSFTERRAIR	LGLERKAFEE	ERASLVKQOF	LNITITFDHON	SENKLFSAF	500
	ADIP	QQQLLQQLA	TACDDDTSL	LRCYLLLEEK	ERLKEEUSLF	KEQKXNFERE	RRSFTERRAIR	LGLERKAFEE	ERASLVKQOF	LNITITFDHON	SENKLFSAF	500
	K1AR0923	QQQLLQQLA	TACDDDTSL	LRCYLLLEEK	ERLKEEUSLF	KEQKXNFERE	RRSFTERRAIR	LGLERKAFEE	ERASLVKQOF	LNITITFDHON	SENKLFSAF	499
	rADIP	SGSSDP	DNL I	VHSP	PPRQKQ	HSVANGVHFC	TSKLAKSLPT	SPS	-DPLPS	RSQVSEKSPV	SA	LNITITFET
	ADIP	SGSSDP	DNL I	VHSP	PPRQKQ	HSVANGVHFC	TSKLAKSLPT	SPS	-DPLPS	RSQVSEKSPV	SA	LNITITFET
	K1AR0923	SGSSDP	DNL I	VHSP	PPRQKQ	HSVANGVHFC	TSKLAKSLPT	SPS	-DPLPS	RSQVSEKSPV	SA	LNITITFET
	rADIP	SSAVTSSHVE	RDPLP	(SEQ ID NO: 4)								613
	ADIP	SSAVTSSHVE	RDPLP	(SEQ ID NO: 4)								613
	K1AR0923	SSAVTSSHVE	RDPLP	(SEQ ID NO: 4)								614

B kDa



HEK293 HEK293 MDCK
HA-mADIP

FIG. 2

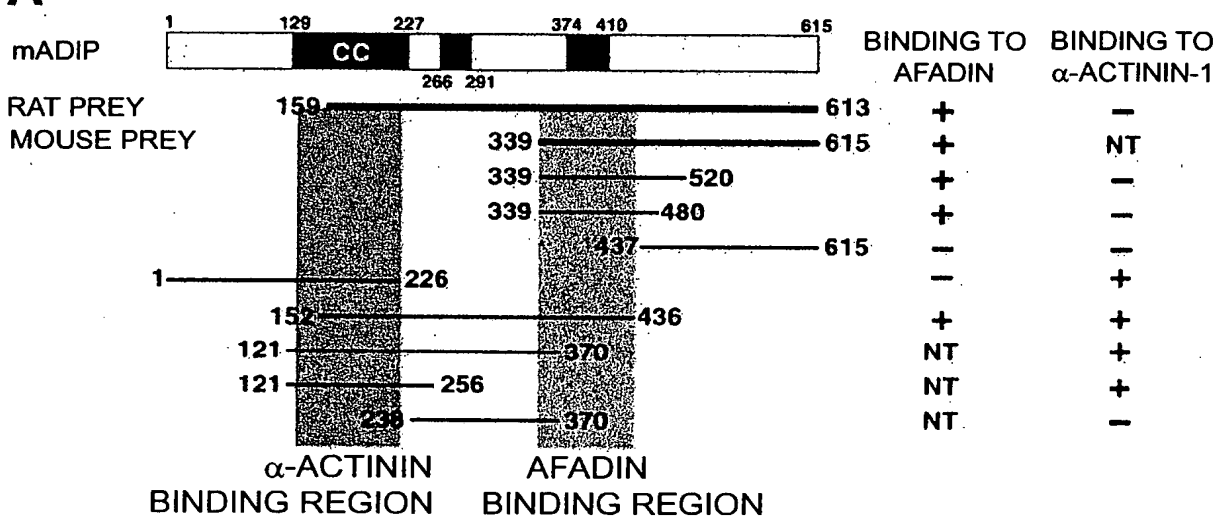
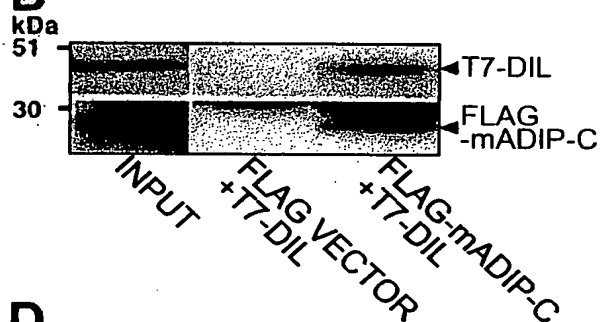
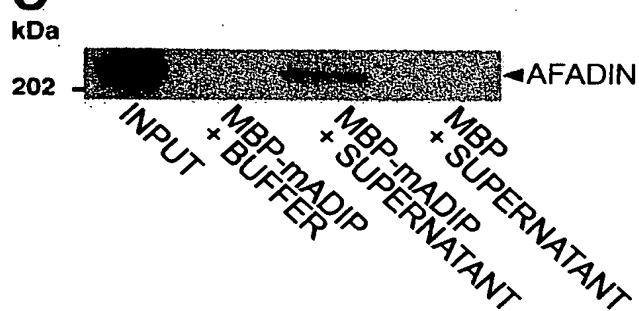
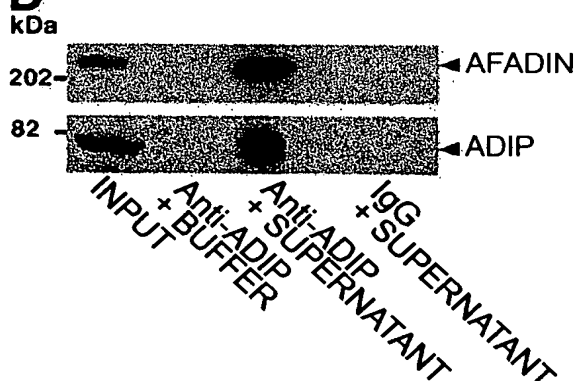
A**B****C****D**

FIG. 3

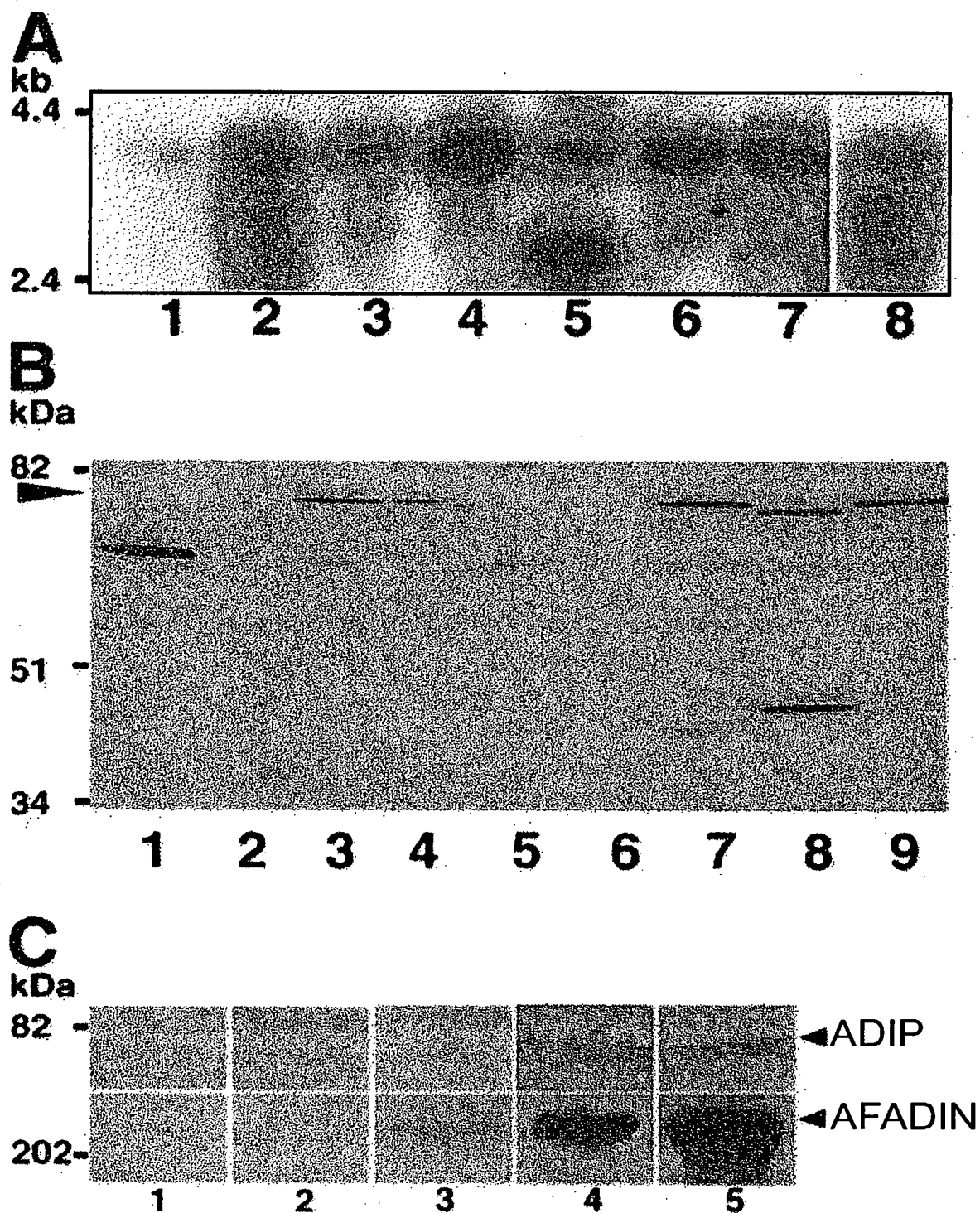


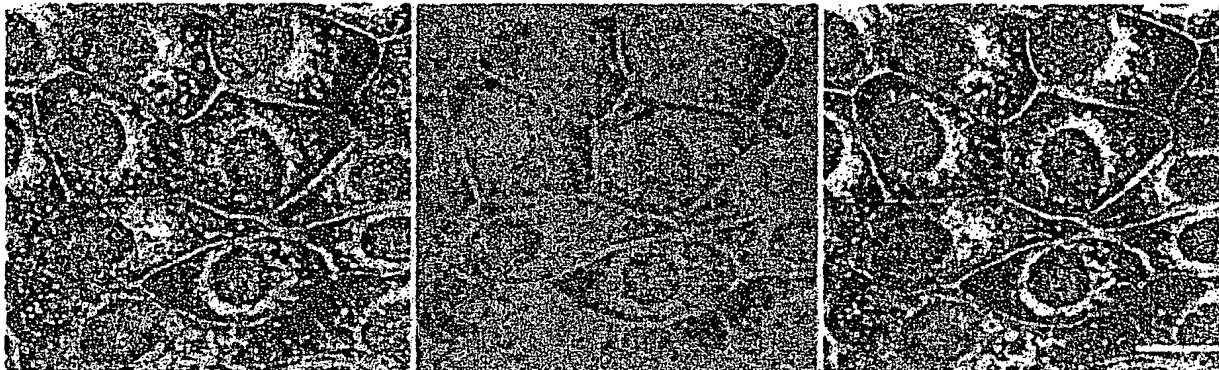
FIG. 4

A

ADIP

AFADIN

MERGE



B

ADIP

VINCULIN

MERGE

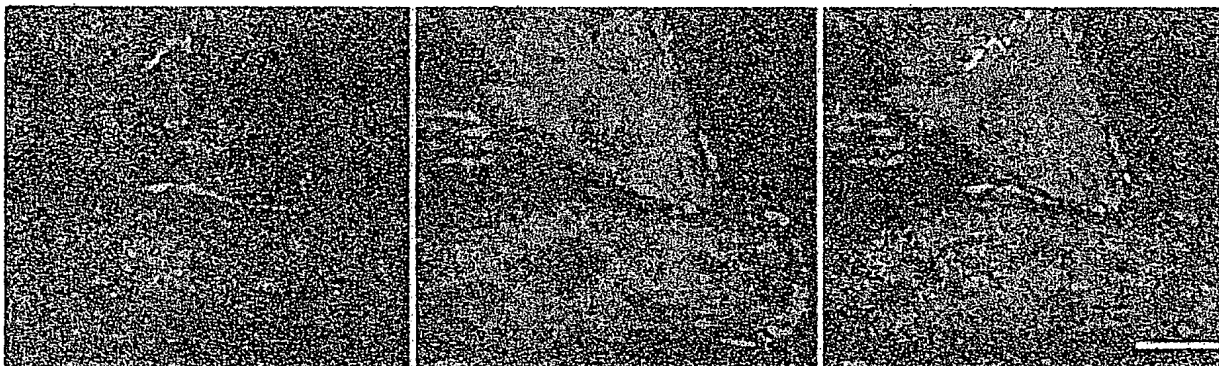
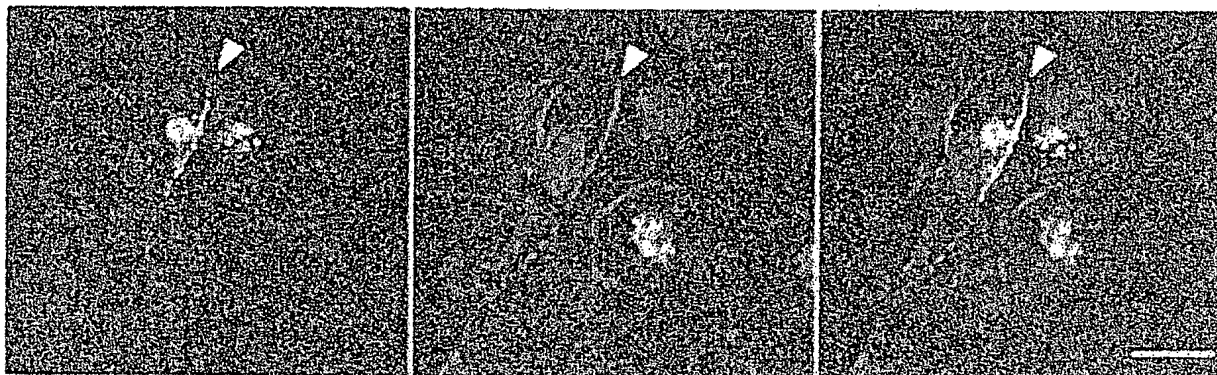
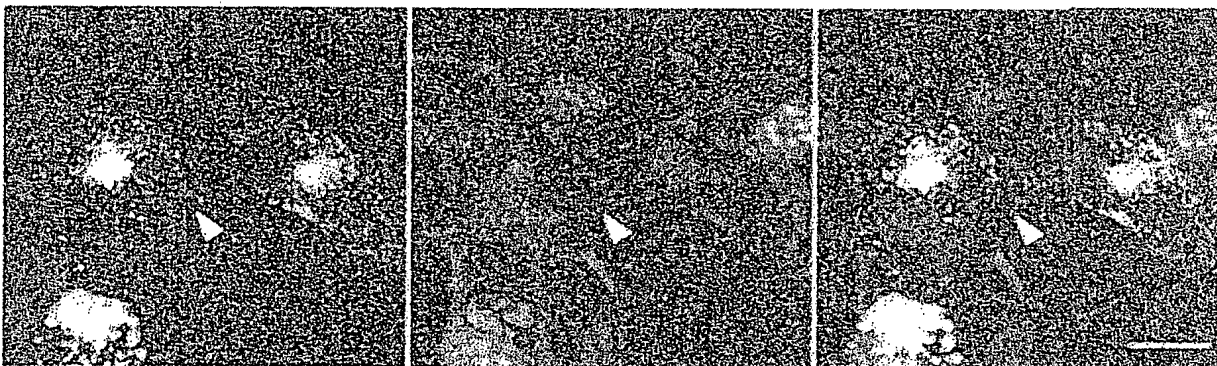


FIG. 5

A**HA-rADIP-C****AFADIN****MERGE****B****HA-rADIP-C****AFADIN****MERGE****FIG. 6**

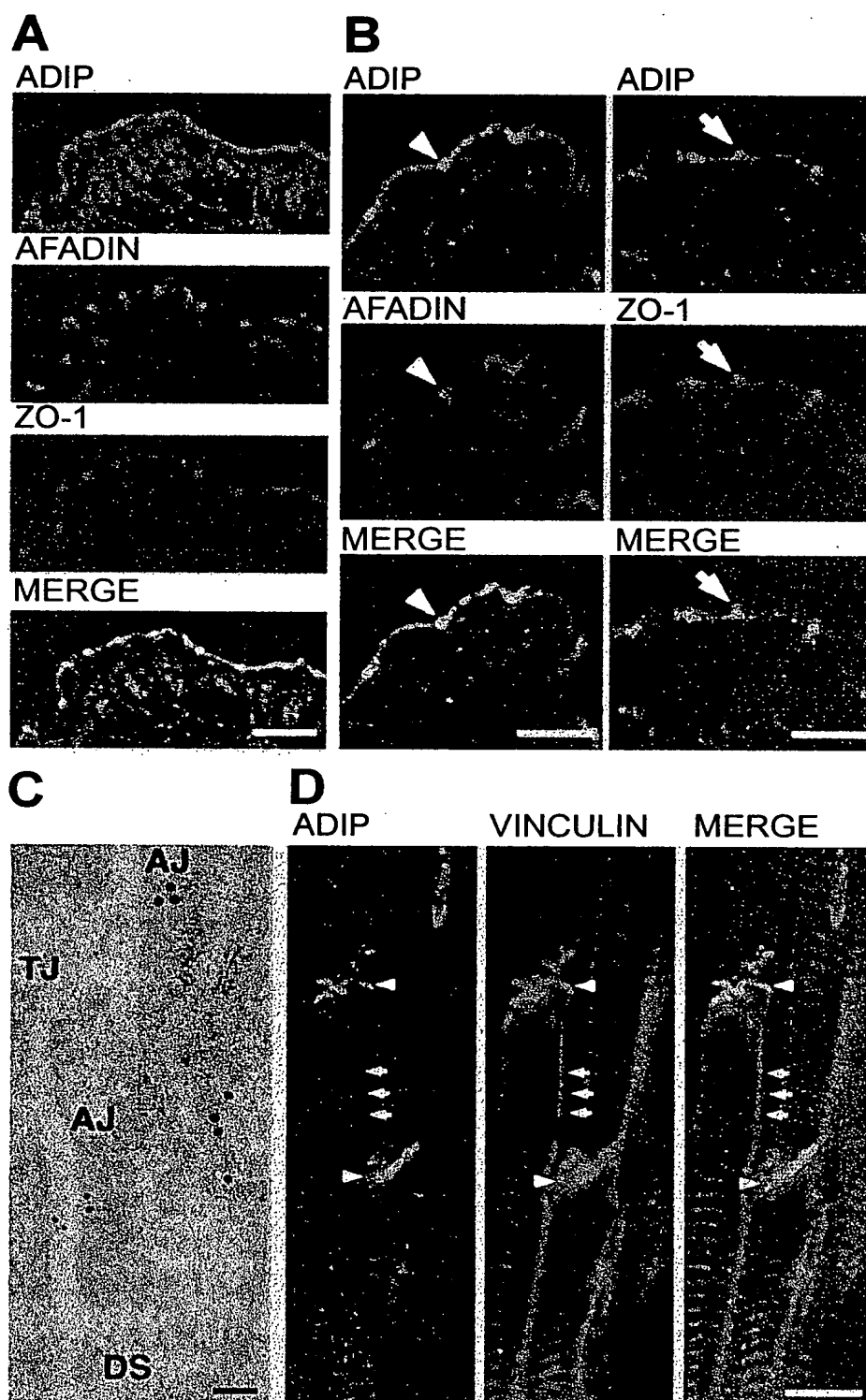


FIG. 7

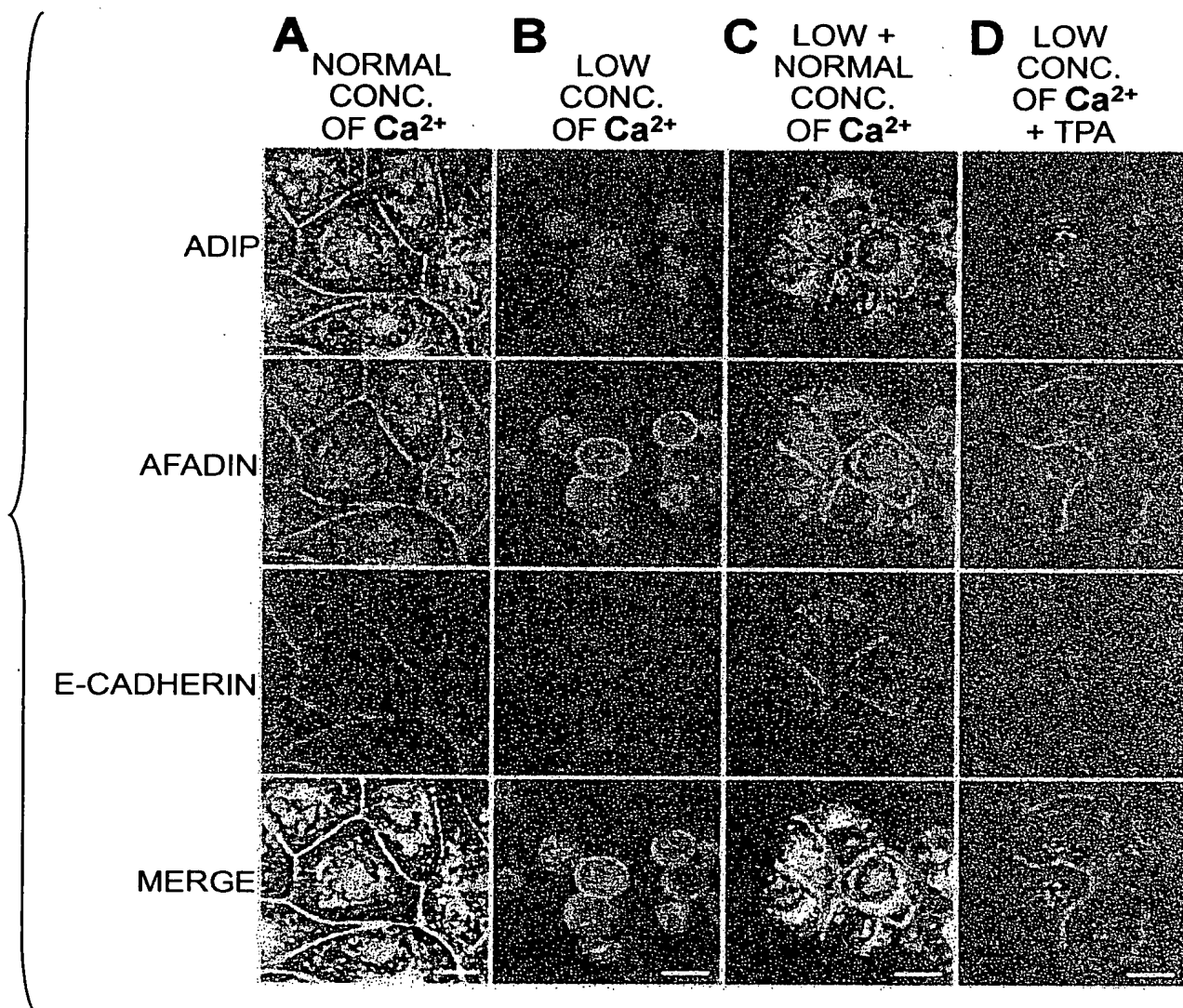


FIG. 8

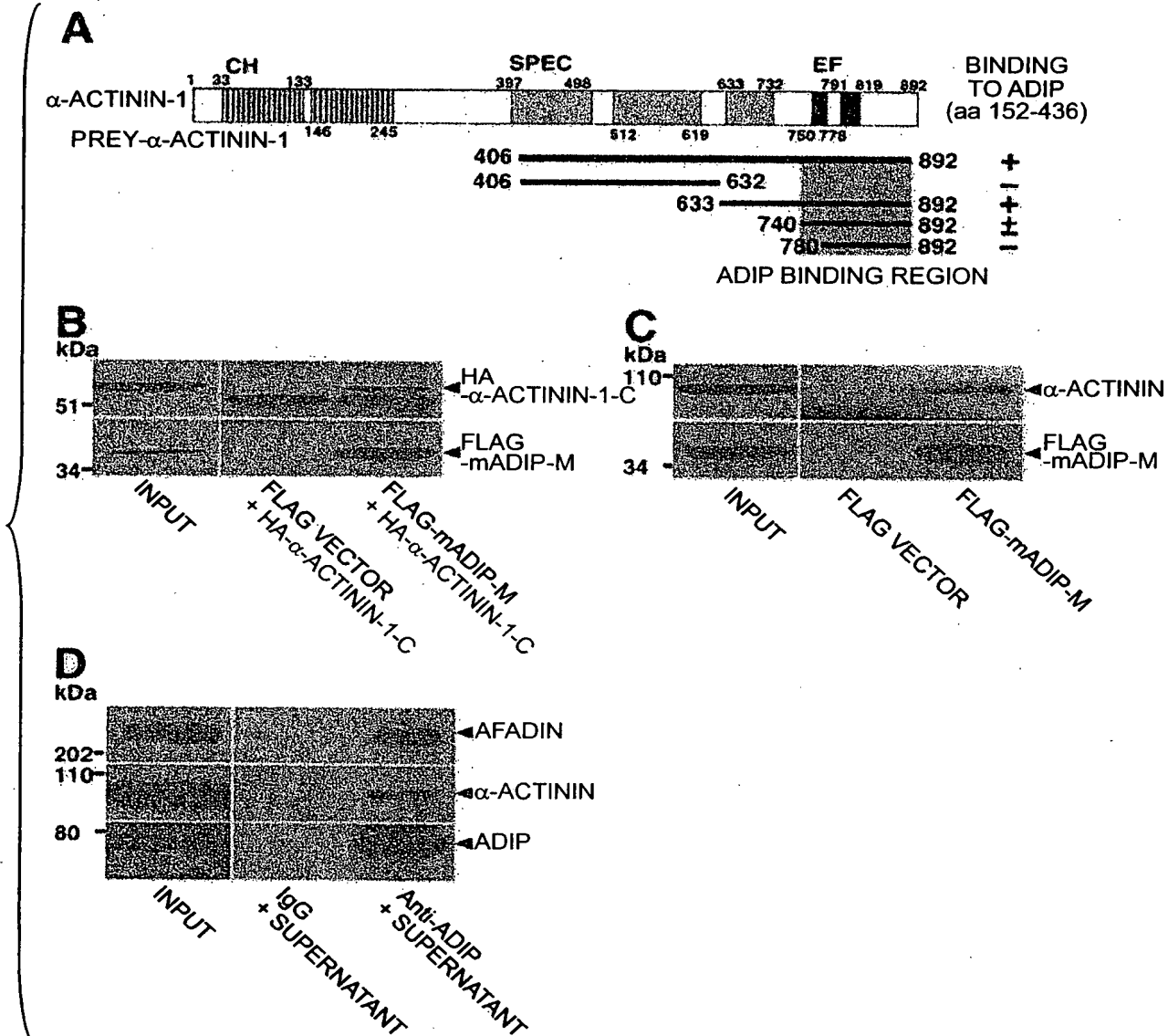


FIG. 9

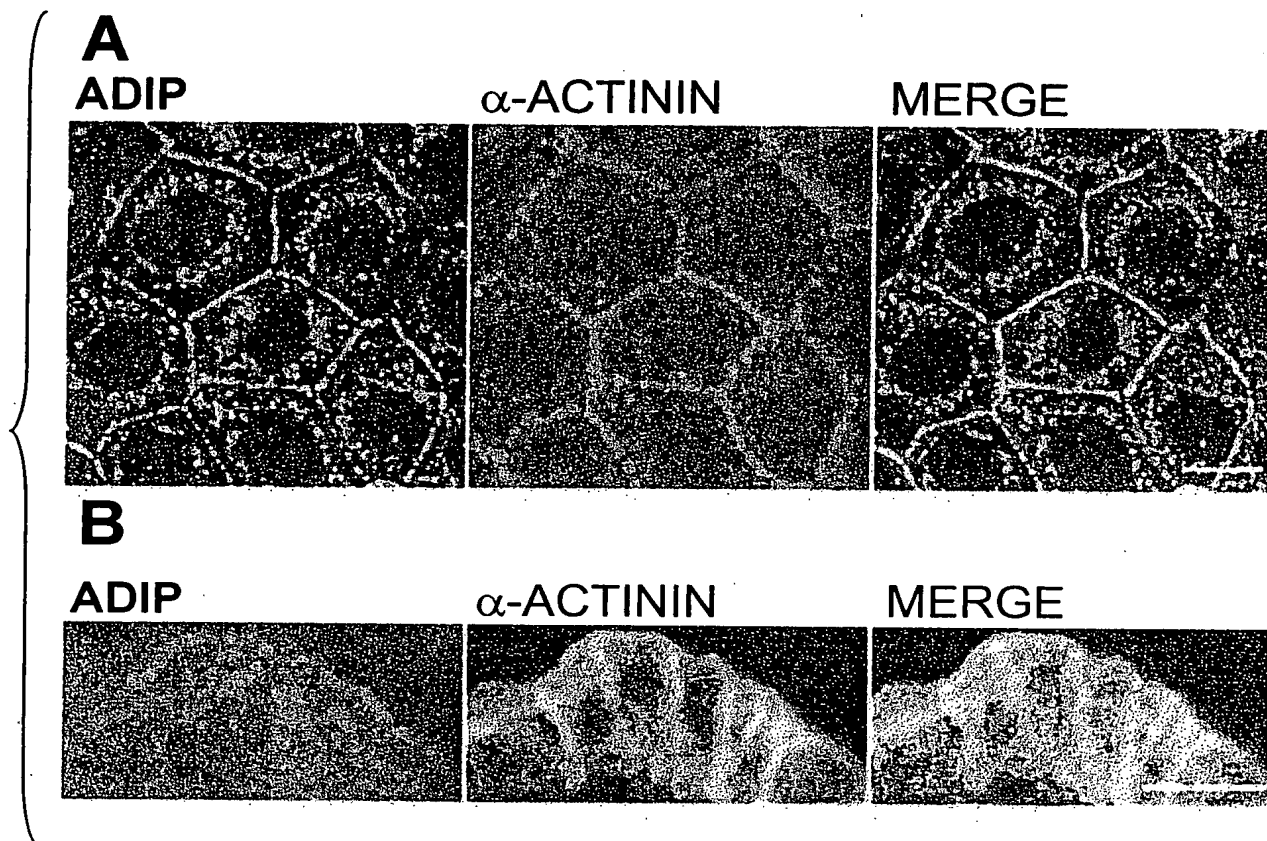


FIG.10